GET

POST

PUT


```
Terminal - go run main.go

File   Edit   View   Terminal   Tabs   Help
➜  rest-api git:(master) ✗ go run main.go
2020/04/11 05:34:26 "POST http://localhost:9090/webapi/v1/project HTTP/1.1" from 127.0.0.1:54072 - 200 54B in 52.614738ms
2020/04/11 05:34:45 "POST http://localhost:9090/webapi/v1/project HTTP/1.1" from 127.0.0.1:54074 - 200 58B in 56.468452ms
2020/04/11 05:35:35 "GET http://localhost:9090/webapi/v1/project/1 HTTP/1.1" from 127.0.0.1:54076 - 200 62B in 618.18µs
2020/04/11 05:37:01 "PUT http://localhost:9090/webapi/v1/project/1 HTTP/1.1" from 127.0.0.1:54080 - 200 66B in 58.227805ms
```

```
Terminal - mysql -u resapi_rw -p

File   Edit   View   Terminal   Tabs   Help
mysql> select * from project;
+-----+-------+----------+
| pid | pname | pmanager |
+-----+-------+----------+
|   1 | AAAAA | YYYYY    |
|   2 | BBBBB | ZZZZZ    |
+-----+-------+----------+
2 rows in set (0.00 sec)

mysql>
```

```
Terminal - unknown@unknown: ~

File   Edit   View   Terminal   Tabs   Help
➜  ~ curl -X POST -d '{"pname":"ABC","pmanager":"XYZ"}' http://localhost:9090/webapi/v1/project
{"status":200,"data":{"pname":"ABC","pmanager":"XYZ"}}%
➜  ~ curl -X POST -d '{"pname":"BBBBB","pmanager":"ZZZZZ"}' http://localhost:9090/webapi/v1/project
{"status":200,"data":{"pname":"BBBBB","pmanager":"ZZZZZ"}}%
➜  ~ curl -X GET http://localhost:9090/webapi/v1/project/1
{"status":200,"data":{"pid":1,"pname":"ABC","pmanager":"XYZ"}}%
➜  ~ curl -X PUT -d '{"pname":"AAAAA","pmanager":"YYYYY"}' http://localhost:9090/webapi/v1/project/1

{"status":200,"data":{"pid":1,"pname":"AAAAA","pmanager":"YYYYY"}}%
➜  ~
```

DELETE


```
Terminal - go run main.go

File   Edit   View   Terminal   Tabs   Help
➜  rest-api git:(master) ✗ go run main.go
2020/04/11 05:34:26 "POST http://localhost:9090/webapi/v1/project HTTP/1.1" from 127.0.0.1:54072 - 200 54B in 52.614738ms
2020/04/11 05:34:45 "POST http://localhost:9090/webapi/v1/project HTTP/1.1" from 127.0.0.1:54074 - 200 58B in 56.468452ms
2020/04/11 05:35:35 "GET http://localhost:9090/webapi/v1/project/1 HTTP/1.1" from 127.0.0.1:54076 - 200 62B in 618.18µs
2020/04/11 05:37:01 "PUT http://localhost:9090/webapi/v1/project/1 HTTP/1.1" from 127.0.0.1:54080 - 200 66B in 58.227805ms
2020/04/11 05:37:48 "DELETE http://localhost:9090/webapi/v1/project/2 HTTP/1.1" from 127.0.0.1:54082 - 200 52B in 58.477128ms
```

```
Terminal - mysql -u resapi_rw -p

File   Edit   View   Terminal   Tabs   Help
mysql> select * from project;
+-----+-------+----------+
| pid | pname | pmanager |
+-----+-------+----------+
|   1 | AAAAA | YYYYY    |
+-----+-------+----------+
1 row in set (0.00 sec)

mysql>
```

```
Terminal - unknown@unknown: ~

File   Edit   View   Terminal   Tabs   Help
➜  ~ curl -X POST -d '{"pname":"ABC","pmanager":"XYZ"}' http://localhost:9090/webapi/v1/project
{"status":200,"data":{"pname":"ABC","pmanager":"XYZ"}}%
➜  ~ curl -X POST -d '{"pname":"BBBBB","pmanager":"ZZZZZ"}' http://localhost:9090/webapi/v1/project
{"status":200,"data":{"pname":"BBBBB","pmanager":"ZZZZZ"}}%
➜  ~ curl -X GET http://localhost:9090/webapi/v1/project/1
{"status":200,"data":{"pid":1,"pname":"ABC","pmanager":"XYZ"}}%
➜  ~ curl -X PUT -d '{"pname":"AAAAA","pmanager":"YYYYY"}' http://localhost:9090/webapi/v1/project/1

{"status":200,"data":{"pid":1,"pname":"AAAAA","pmanager":"YYYYY"}}%
➜  ~ curl -X DELETE http://localhost:9090/webapi/v1/project/2
{"status":200,"data":"subject deleted successfully"}%
➜  ~
```